

In re Application of:
Robert K. Naviaux
Application No.: 09/889,251
Filed: November 1, 2001
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PATENT
Attorney Docket No.: UCSD1140-1

II. REMARKS

Applicant requests entry of this preliminary amendment. No new matter has been added. Upon entry of the amendment, claims 1-27 will be pending.

If the Examiner would like to discuss any of the issues raised in this preliminary amendment, Applicant's representative can be reached at (858) 677-1456.

Please charge any additional fees, or make any credits, to Deposit Account No. 50-1355.

Respectfully submitted,

Date: April 18, 2002



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Enclosures: Exhibit A

EXHIBIT A

MARKED-UP COPY OF THE CLAIMS SHOWING THE AMENDMENTS

In the Claims

Please amend claim 7 to read as follows:

7. (Amended) A method according to claims 1 or 2, wherein the mitochondrial disorder is selected from the group consisting of:

Huntington's disease,
Amyotrophic lateral sclerosis,
MELAS ([Mitochondrial] Mitochondrial encephalomyopathy with lactic acidemia and stroke-like episodes),
MERRF (Myoclonus, epilepsy, and myopathy with ragged red fibers),
NARP/MILS (Neurogenic muscular weakness, ataxia, retinitis pigmentosa/Maternally inherited Leigh syndrome),
LHON (Lebers hereditary optic neuropathy) "Mitochondrial blindness",
KSS (Kearns-Sayre Syndrome),
PMPS (Pearson Marrow-Pancreas Syndrome),
CPEO (Chronic progressive external ophthalmoplegia),
Leigh syndrome,
Alpers syndrome,
Multiple mtDNA deletion syndrome,
MtDNA depletion syndrome,
Complex I deficiency,
Complex II (SDH) deficiency,
Complex III deficiency, Cytochrome c oxidase (COX, Complex IV) deficiency,
Complex V deficiency,
Adenine Nucleotide Translocator (ANT) deficiency,

Pyruvate dehydrogenase (PDH) deficiency,
Ethylmalonic aciduria with lactic acidemia,
3-Methyl glutaconic aciduria with lactic acidemia,
Refractory epilepsy with declines during infection,
Asperger syndrome with declines during infection,
Autism with declines during infection,
Attention deficit hyperactivity disorder (ADHD),
Cerebral palsy with declines during infection,
Dyslexia with declines during infection, [materially] maternally inherited
thrombocytopenia and leukemia syndrome,
MNGIE ([Mitochondrial] Mitochondrial myopathy, peripheral and autonomic
neuropathy, gastrointestinal dysfunction, and epilepsy),
MARIAHS syndrome ([Mitochondrial] Mitochondrial ataxia, recurrent infections,
aphasia, hypouricemia/hypomyelination, seizures, and dicarboxylic aciduria),
ND6 dystonia,
Cyclic vomiting syndrome with declines during infection,
3-Hydroxy [Isobutyric] Isobutyric aciduria with lactic acidemia,
Diabetes mellitus with lactic acidemia,
[Uridine responsive neurologic syndrome (URNS),]
Familial Bilateral Striatal Necrosis (FBNS),
Aminoglycoside-associated deafness,
Dilated cardiomyopathy,
Splenic Lymphoma,
Wolfram syndrome,
Multiple [Mitochondrial] Mitochondrial DNA deletion syndromes, and
Renal Tubular Acidosis/Diabetes/Ataxia syndrom.